

U.S. PATENT NUMBER	ISSUE DATE	INVENTOR
3,112,502	12/03/1963	Forsberg
3,133,696	05/19/1964	Mirando
3,166,799	01/26/1965	Birnkrant
3,155,991	11/10/1964	Dunham
3,421,163	11/14/1966	Stoughton
3,583,008	06/08/1971	Edwards
3,648,306	03/14/1972	Auerbach
3,959,835	06/01/1976	Nos
3,984,595	10/05/1976	Stephens
4,153,958	05/15/1979	Paulik
4,169,295	10/02/1979	Darling
4,261,776	04/14/1981	Lea, et al.
4,371,997	02/08/1983	Mattson
4,424,600	01/10/1984	Callaway
4,442,556	04/17/1984	Craigie
4,454,615	06/19/1984	Whitney
4,531,330	07/30/1985	Phillips
4,694,515	09/22/1987	Rogers, Jr.
4,803,744	02/14/1989	Peck, et al.
4,862,533	09/05/1989	Adams III
4,896,389	01/30/1990	Chamberland
4,908,895	03/20/1990	Walker
4,914,771	04/10/1990	Afeyan
4,930,174	06/05/1990	Hunter
4,945,588	08/07/1990	Cassidy, et al.
4,951,335	08/28/1990	Eady
4,964,183	10/23/1990	LaForce, Jr.

U.S. PATENT NUMBER	ISSUE DATE	INVENTOR
4,977,633	12/18/1990	Chaffee
5,097,552	03/24/1992	Viesturs
5,113,539	05/19/1992	Strell
5,152,018	10/06/1992	Lea
5,231,718	08/03/1993	Blaha, et al.
5,249,318	10/05/1993	Loadsman
5,257,430	11/02/1993	Yamaguchi
5,345,630	09/13/1994	Healy
5,367,726	11/29/1994	Chaffee
5,437,068	08/01/1995	Fisher
5,452,487	09/26/1995	Leggett
5,493,742	02/27/1996	Klearman
5,528,779	06/25/1996	Lee, et al.
5,552,205	09/03/1996	Lea
5,630,237	05/20/1997	Ku
5,632,055	05/27/1997	Graf
5,640,731	06/24/1997	Toedter
5,669,092	09/23/1997	Lin
5,675,855	10/14/1997	Culp
5,699,570	12/23/1997	Wilkinson, et al.
5,708,999	01/20/1998	Priolo, et al.
5,711,041	01/27/1998	Chen
5,864,908	02/02/1999	Kielman
5,963,997	10/12/1999	Hagopian
5,970,549	10/26/1999	Rudden
6,047,423	04/11/2000	Larson
6,076,214	06/20/2000	Klimenko

U.S. PATENT NUMBER	ISSUE DATE	INVENTOR
6,098,223	08/08/2000	Larson
6,108,835	08/29/2000	Hwang
6,108,844	08/29/2000	Kraft, et al.
6,148,461	11/21/2000	Cook, et al.
6,151,740	11/28/2000	Morimoto, et al.
6,161,231	12/19/2000	Kraft, et al.
6,185,770	02/13/2001	Wang
6,209,160	04/03/2001	Harris
6,219,868	04/24/2001	Wang
6,665,893	12/23/2003	Frugé
2003/0200610	10/30/2003	Wang
2003/0163874	09/04/2003	Boso, et al.

FOREIGN PATENT	PUBLICATION DATE	COUNTRY OR PATENT OFFICE
WO 01/60213 A1	23 August 2001	PCT
FR2554335	05/10/1985	France

Respectfully submitted,



David Wade Schnell
Reg. No. 53,563

DWS/nlm
Enclosures

SHOOK, HARDY & BACON L.L.P.
2555 Grand Blvd.
Kansas City, Missouri 64108-2613
TEL: 816.474.6550
FAX: 816.421.5547



<p>PTO-1449 (Modified)</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p>	<p>Attorney Docket No.: LGPL.110146</p>	<p>Serial Number: 10/685,661</p>
	<p>Applicant: LARRY FRUGÉ</p>	
	<p>Filing Date: 10/14/2003</p>	<p>Group: 3673</p>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUBCLASS	FILING DATE
	1,218,291	3/6/1917	Meinecke			
	2,068,134	01/10/1937	Houghton			
	2,369,736	02/20/1945	Hurt			
	2,372,218	03/27/1945	Manson, et al.			
	2,648,072	08/11/1953	Blieux			
	3,042,941	07/10/1962	Marcus			
	3,068,494	12/18/1962	Pinkwater			
	3,112,502	12/03/1963	Forsberg			
	3,133,696	05/19/1964	Mirando			
	3,166,799	01/26/1965	Birnkrant			
	3,155,991	11/10/1964	Dunham			
	3,421,163	11/14/1966	Stoughton			
	3,583,008	06/08/1971	Edwards			
	3,648,306	03/14/1972	Auerbach			
	3,959,835	06/01/1976	Nos			
	3,984,595	10/05/1976	Stephens			
	4,153,958	05/15/1979	Paulik			
	4,169,295	10/02/1979	Darling			
	4,261,776	04/14/1981	Lea, et al.			
	4,371,997	02/08/1983	Mattson			
	4,424,600	01/10/1984	Callaway			
	4,442,556	04/17/1984	Craigie			
	4,454,615	06/19/1984	Whitney			

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUBCLASS	FILING DATE
	4,531,330	07/30/1985	Phillips			
	4,694,515	09/22/1987	Rogers, Jr.			
	4,803,744	02/14/1989	Peck, et al.			
	4,862,533	09/05/1989	Adams, III			
	4,896,389	01/30/1990	Chamberland			
	4,908,895	03/20/1990	Walker			
	4,914,771	04/10/1990	Afeyan			
	4,930,174	06/05/1990	Hunter			
	4,945,588	08/07/1990	Cassidy, et al.			
	4,951,335	08/28/1990	Eady			
	4,964,183	10/23/1990	LaForce, Jr.			
	4,977,633	12/18/1990	Chaffee			
	5,097,552	03/24/1992	Viesturs			
	5,113,539	05/19/1992	Strell			
	5,152,018	10/06/1992	Lea			
	5,231,718	08/03/1993	Blaha, et al.			
	5,249,318	10/05/1993	Loadsman			
	5,257,430	11/02/1993	Yamaguchi			
	5,345,630	09/13/1994	Healy			
	5,367,726	11/29/1994	Chaffee			
	5,437,068	08/01/1995	Fisher			
	5,452,487	09/26/1995	Leggett			
	5,493,742	02/27/1996	Klearman			
	5,528,779	06/25/1996	Lee, et al.			
	5,552,205	09/03/1996	Lea			
	5,630,237	05/20/1997	Ku			
	5,632,055	05/27/1997	Graf			
	5,640,731	06/24/1997	Toedter			
	5,669,092	09/23/1997	Lin			
	5,675,855	10/14/1997	Culp			
	5,699,570	12/23/1997	Wilkinson, et al.			
	5,708,999	01/20/1998	Priolo, et al.			
	5,711,041	01/27/1998	Chen			
	5,864,908	02/02/1999	Kielman			
	5,963,997	10/12/1999	Hagopian			
	5,970,549	10/26/1999	Rudden			
	6,047,423	04/11/2000	Larson			

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUBCLASS	FILING DATE
	6,076,214	06/20/2000	Klimenko			
	6,098,223	08/08/2000	Larson			
	6,108,835	08/29/2000	Hwang			
	6,108,844	08/29/2000	Kraft, et al.			
	6,148,461	11/21/2000	Cook, et al.			
	6,151,740	11/28/2000	Morimoto, et al.			
	6,161,231	12./19/2000	Kraft, et al.			
	6,185,770	02/13/2001	Wang			
	6,665,893	12/23/2003	Frugé			
	6,209,160	04/03/2001	Harris			
	6,219,868	04/24/2001	Wang			
	2003/0200610	10/30/2003	Wang			
	2003/0163874	09/04/2003	Boso, et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 01/60213 A1	23 Aug 2001	PCT				
	FR 2554335	05/10/1985	FR				X

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	